5

ABSTRACT OF THE DISCLOSURE

A method for preserving frame order across an aggregated link comprised of a plurality of virtual links each supporting a particular transmission rate is presented comprising receiving up to a plurality of indications denoting commencement of frame transmission on each of the virtual links, and assigning a plurality of pointer values to a corresponding plurality of records in a pointer value buffer associated with each of the virtual links based, at least in part, on the relative order in which data frames are transmitted on each of the virtual links.